

Navajo Nation Human Research Review Board Conference
Navajo Nation Museum ~ Window Rock, Arizona
October 18 and 19, 2017

“Diné bina’alkaah binikáají’ hózhóogo naasháa doo: Through Navajo Research, I will walk in Beauty”

Sponsored by:



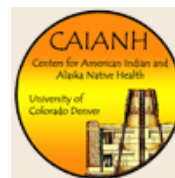
Diné College



The Navajo Nation
Department of Health
& Department of Diné
Education



JOHNS HOPKINS
**CENTER FOR
AMERICAN
INDIAN
HEALTH**



University of Colorado
Denver - Centers for
American Indian and
Alaska Native Health



Center for Health Equity
Research
&
Partnership for Native
American Cancer
Prevention

AGENDA

DAY ONE: Wednesday, October 18, 2017

8:30 AM

**MASTER OF
CEREMONY
INVOCATION
WELCOME**

Ursula Knoki-Wilson,
IRB Board Member
Anson Etsitty, DHA

8:35 AM

8:45 AM

9:00 – 10:15 AM

**PLENARY SESSION
OPENING REMARKS**

UNDER CONSTRUCTION

**PANEL on GENETICS
RESEARCH:**

10:15 AM – 10:30 AM

AM BREAK & POSTER REVIEW

10:30AM– 12:00 NOON

MORNING SESSION I

A: “Public Health Intervention Designs”

FACILITATOR:

Translating Prediabetes Research to the
Community

Carol Percy
Miranda Smart
Roz Barber

Public Health

**A: “Public Health Interventions Design”,
continued**

Development of a Physical Activity
Intervention for Navajo Cancer Survivors

Hendrik 'Dirk' de Heer
Taylor Lane

Cancer

Participant Retention in the Look Ahead
Study

Ruby Johnson
Janelia Smiley
Carol Percy

Behavioral Science/Diabetes

Preventing Early Childhood Obesity:
Family Spirit Nurture Study Design and
Methods

Olivia Trujillo
Tanya Jones

Maternal/Child Health

***B: "Navajo Cultural, Social, and
Attitudinal Studies"***

FACILITATOR:

Perspectives on Genetic Research in the
Navajo Nation

Katrina Claw
Nanibaa' Garrison
Clarita Lefthand-Begay

Medicine

A Rigorous Examination of the Evidence-
Based and Culturally-Centered Navajo
Family Listening Program: A Research
Partnership between Ramah Navajo and
the University of New Mexico

Lorenda Belone
Benelda Cohoe-Belone
Raanan Harrison

Public Health

American Indian Community Resilience
Focus Group Findings

Angela Willetto
Priscilla Sanderson

Behavioral Science

"No Laughter, No Healing": Laughter and
Hózhó in Navajo Social Life

Kohei Watanabe

Behavioral Science

***C: "Infectious Disease and Immunology
I"***

FACILITATOR:

Impact of Routine PCV13 Use on
Pneumococcal Nasopharyngeal Carriage
among Navajo and White Mountain
Apache Tribal Members

Raymond Reid
Melinda Charley

Public Health

Immunogenicity and Safety of an
Investigational Pneumococcal Protein-
Based Vaccine: a Phase 2 Randomized
Clinical Trial in Native American Infants

Laura Hammitt
Carol Tso

Public Health

Assessment of Nasopharyngeal Carriage
After Immunization with an Investigational
Pneumococcal Protein-Based Vaccine: a
Phase 2 Randomized Clinical Trial in
Native American Infants

Laura Hammitt
Carol Tso

Public Health

Efficacy of an Investigational
Pneumococcal Protein-Based Vaccine
against Acute Otitis Media: a Phase 2
Randomized Clinical Trial in Native
American Infants

Laura Hammitt
Carol Tso

Public Health

12:00 NOON – 1:10 PM

LUNCH-Quality Inn

Speaker: _____

1:15 PM – 2:45 PM

**AFTERNOON
SESSION I**

A: “Diabetes”

FACILITATOR:

Engaging the Navajo community to develop a diabetes prevention program for Navajo youth: Navajo Turning Point Pilot Study

Katherine Sauder
Christine Hockett

Diabetes

Increasing Burden of Type 2 Diabetes in Navajo Youth: The SEARCH for Diabetes in Youth Study

Jeff Powell

Public Health/Diabetes

Diabetes Screening in Indian Health Service Emergency Departments

Kimberly Mohs, PhD
Erik Anderson, PhD

Diabetes

Long-term effects of metformin use for diabetes prevention

William Knowler

Diabetes

B: “Infectious Disease and Immunology II”

FACILITATOR:

Persistent invasive *Haemophilus influenzae* type b disease among American Indian children during routine vaccine use

Nina Ritchie
Marqia Begaye

Public Health

The burden of *Staphylococcus aureus* among American Indians on the Navajo Nation

Estar Denny
Tamerra Martin

Public Health

Uptake of recommended maternal vaccines among Navajo and White Mountain Apache women: successes and challenges

Jessica Atwell
Crystal Key

Public Health

Impact of PCV on Draining Otitis Media in American Indians Less Than 5 Years of Age

Raymond Reid
Valerie Coho-Mescal

Public Health

C: “Managing Illness: Asthma, Helicobacter Pylori and Hypertension”

FACILITATOR:

QI Methodology and Practice Coaching Improve Asthma Care for Children in New Mexico

Kirsten Bennett

Public Health

Asthma severity determinants and needs assessment in children living on the Navajo Nation: A pilot study

Ashley Lowe

Public Health

Helicobacter pylori and Stomach Cancer: Assessing knowledge, attitudes, practices among Navajo people in Northern Arizona

Carmenlita Chief
Alfred Yazzie

Public Health/Cancer

Evaluation of Patient-Centered Hypertension Clinic with Group Education Sessions

Chandima Deegala, Pharm D

Public Health

2:45 PM – 3:00 PM

**PM BREAK &
POSTER REVIEW**

3:00 PM – 4:30 PM**AFTERNOON SESSION 2*****A: Education, Cultural Identity, and Decolonization*****FACILITATOR:**

Reservation Lands as a Protective Social Factor: An Analysis of two American Indian Tribes

Kimberly R. Huyser

Education

Indigenous Subjectivities: Diné Youth (DE) Construct Identity

Valerie Shirley

Education

What can Łíí' (the horse) teach us about decolonizing education?

Kelsey John

Education

Diné Perceptions and Concerns of Forest Use under Climate Change

Jaime Yazzie

Environment

B: “Navajo Birth Cohort Study”**FACILITATOR**

Examining Norms of an Early Developmental Screening Tool in Navajo Children

Sara Nozadi

Behavioral Science/Environment/Public Health

Levels of Heavy Metal Exposure Among Pregnant Women on Navajo Nation Relative to Age-Matched Women in the General Population

Tim Ozechowski
Johnnye Lewis

Environment/Public Health/Maternal/Child Health

Environmental Exposure Contributions to Disparities in Cancer Risk in Native Communities

Debra MacKenzie
Erica Dashner
Laurie Hudson
Eszter Erdei
Johnnye Lewis

Environment/Cancer

Correlations between Immunologic Alterations and Metal Exposure within the Navajo Birth Cohort Study

Jennifer Ong
Shea McClain

Environment/Public Health

C. “Gardening and Nutrition”**FACILITATOR:**

The Feast for the Future Program: Development, Evaluation and Replication

Alicia Tsosie
Reese Foy Cuddy, MPH

Public Health

Where health and horticulture intersect: A Navajo Wellness Collaboration Pilot (Yéego Gardening!)

Kevin Lombard
India Ornelas
Desiree Deschenie
Sonia Bishop
Shirley Beresford

Education/School Health/Diabetes

An Intervention to Promote Navajo Gardening, Nutrition, and Community Wellness

Mark C. Bauer
Linda V. Garcia
Felix Nez

Behavioral Science/Public Health

Brittany Fisher

Environment/School Health

DAY TWO: October 19, 2017

9:00 AM – 10:15 AM

**MASTER OF
CEREMONY
INVOCATION
OPENING REMARKS**

Kalvin White, IRB Board Member

**PANEL on DATA
SHARING**

UNDER CONSTRUCTION

10:15 AM – 10:30 AM

**AM BREAK &
POSTER REVIEW**

10:30 AM – 12:00 NOON

MORNING SESSION 2

A: “Education II”

FACILITATOR:

National Indian Education Study (NIES)

James Deaton

Education

The Effects of Education Narratives on
High School Persistence among Navajo
Girls

Nancy C. Carre’ PhD

Education

Cultivating Diverse Talent in STEM
(CDTIS)

Uwe Hilgert, PhD

Education

Culturally-Relevant Engineering Design
Curriculum for the Navajo Nation

Shawn Jordan, PhD
Allan Blacksheep
Calvin Harvey
Dorthea Litson
Ieshya Anderson
Courtney Betoney
Tyrine Pangan

Education

B: “Environmental Health I”

FACILITATOR:

Radioactive Nation: Navajo’s history with
Uranium

Tommy Rock
Julia Collier

Environment/Public Health

Uranium and Other Heavy Metals *in Ovis
aries* (Dibé)

Christine Samuel-
Nakamura

Environment/Public Health

Tó’Lítso, the water is yellow: Water,
agricultural, and sediment quality results of
the San Juan River on the Navajo Nation
one year after the Gold King Mine Spill

Jani Ingram

Environment

Metal exposures through water
consumption informs the examination of

Chris Shuey, MPH
Debra MacKenzie, PhD

Environment/Public Health

elevated autoimmunity in DiNEH Project
study communities

**C. “Behavioral and Mental Health
Issues”**

FACILITATOR:

Engaging Tribal leadership in the Design
and Implementation of National Research
in American Indian and Alaska Native
Communities

Ada Melton
DeeJay Chino
Rita Martinez

Behavioral Science

Identifying and Reinforcing Positive
Behaviors among Diné College Students

Anthony Benally
Amber-Rose Waters

Behavioral Science

Community-Engaged Research with Tribal
Colleges and Universities: Creating
Campus Change (Health Disparities in
Alcohol and Other Drug Problems and
Health Equity Approaches and
Applications)

Bonnie M. Duran, PhD

Behavioral Science

Diné College HIV Project Preliminary
Findings

Sasha James
Marco Arviso

Education/Behavioral Science/Public Health

12:00 NOON – 1:15 PM

LUNCH – Quality Inn

Speaker:

1:30 PM – 3:00 PM

**AFTERNOON
SESSION 3**

**A: “Environment Health: Indoor Air
Quality”**

FACILITATOR:

Preliminary Results From Home to School
Study

David Reisdorph

Environment

Assessing Indoor Radon Exposure on the
Navajo Nation

Sheldwin A. Yazzie
Michael G. Yost

Environment/Public Health

Wood stove interventions and child
respiratory infections in rural communities

Tony Ward
Eszter Erdei
Johnnye Lewis
Becky Smith

Environment

Residential Wood Smoke Interventions
Improving Health in Native American
Populations

Eugenia Quintana
Kayleen Pino
Nolan Hoskie
Terron Chischilly

Environment

**B: “Promoting Public Health through
Assessment and Intervention”**

FACILITATOR:

Fruit and Vegetable Prescription Program
Associated with Produce Purchasing on
Navajo Nation

Carmen George
Onagh MacKenzie

Public Health

Reasons for Not Using and Perceived
Harm of Alcohol & Marijuana Use Among
Navajo Students

Randall Swaim, PhD
Linda Stanley

Behavioral Science

Mutton Consumption Survey

Jani C. Ingram
Tommy Rock
Colette Davis

Behavioral Science/Environment

Determining Seed Germination
Requirements for Navajo Spinach, *Cleome
serrulata*

Reagan Wytsalucy

Environment

***C: "Oral Health of Children and
Families"***

FACILITATOR:

"Daadloh Dooleel – Happy, Healthy
Smiles": Final Dissemination of Findings
from a Large Community-Based Oral
Health Promotion Clinical Trial and Future
Recommendations

Patricia Braun
Diana Cudeii

Medicine/Public and School Health/ Maternal/Child
Health

Association of Ethnic Identity with Oral
Health Knowledge, Attitudes, Behavior,
and Outcomes on the Navajo Nation

Anne Wilson, DDS

Public and Maternal/Child Health

3:00 PM – 3:15 PM

**PM BREAK & POSTER
REVIEW**

Poster:

OPREVENT 2 obesity prevention program
baseline participant characteristics, key
behaviors and chronic disease in
participating Navajo communities

Elverna Bennett

Public Health

OPREVENT 2 community member
workshop and community engagement: a
novel approach to developing intervention
materials

Marla Pardilla

Public Health

Measuring Emotional Distress and
Inflammation before and after a Diné
Ceremony

Michelle Kahn-John PhD

Behavioral Health

The health status of Navajo adults with
diabetes by age and gender

Joan O'Connell, PhD

Public Health/ Diabetes

Quantifying Uranium in Traditional
Navajo Tobacco and Soil on the Navajo
Nation

Daniel Begay

Public Health/Environment

Quantification and Comparison of Calcium
in Juniper Ash and Soil Used in
Traditional Navajo Foods

Richelle Thomas

Public Health/Environment

3:15 PM – 4:00 PM

Closing Remarks

Beverly Becenti-Pigman, Chair

Closing Blessing

***Thank you for coming to our
2017 Navajo Nation Human Research Review Board Conference
Be safe traveling home!***